Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 29 May 2021 until 23:59 on Sunday 30 May 2021

Forecast Issued on Saturday 29 May 2021 at 04:18

Confidence: High for settled conditions taking charge. Low for westward progression of low cloud and hill fog each night.

Headline for Saturday 29 May 2021: Becoming bright and sunny with a chance of the odd shower in the afternoon.

Mountain weather hazards on Saturday 29 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Clear night
Precipitation probability					
10%	10%	30%	40%	30%	00

Forecast for Saturday 29 May 2021

Weather: Mostly cloudy initially, but becoming bright by mid-morning as cloud lifts and breaks with sunny spells developing into the afternoon. A chance of showers developing into the afternoon but these should be mostly light in intensity.

Chance of cloud free mountain/hill tops above 600m: 20% initially becoming 90% by mid-morning.

Visibility: Very poor across some summits initially otherwise good or very good, but moderate near any afternoon showers

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 29 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 E	5/8 E	7/11 S	6/10 S	5/8 SW	3/6 E	6/10 SE
300	2/4 E	5/9 S	5/10 SW	4/8 S	3/6 SW	4/5 NE	4/6 E
Valley	1/4 E	3/6 S	5/9 SW	5/8 SW	3/7 W	2/4 NE	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/10	12/12	13/12	14/13	14/13	12/12	10/9
300	12/12	15/15	16/15	17/16	16/16	13/13	10/9
Valley	13/13	16/16	17/17	17/17	17/17	13/13	12/11
Freezing Level*	2200m	2200m	2300m	2300m	2400m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected at altitude during the middle part of the day, especially where clouds break.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 29 May 2021	0.4mm	0.4mm	1mm

Forecast for Sunday 30 May 2021

Weather: A risk of some low cloud initially but soon becoming clear with long sunny spells. UV levels high once again.

Maximum wind: Easterly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 60% initially, then 100% by mid-morning.

Visibility: Possibly Poor initially, soon becoming Excellent.

Temperature: **Valleys:** Plus 10 Celsius becoming plus 21 Celsius
At 600m: Plus 3 Celsius becoming plus 14 Celsius
Freezing level: Above summits.

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